# CHAPTER 32



# ELECTRONICS TECHNICIAN (ET)

NAVPERS 18068-32H CH-44

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# NAVY ENLISTED OCCUPATIONAL STANDARD

**FOR** 

# ELECTRONICS TECHNICIAN (NAVIGATION) ET (V)



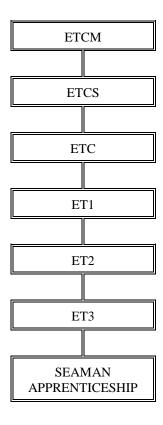
## SCOPE OF RATING

Electronics Technicians (Navigation) ET (V) operate and maintain Naval Nuclear propulsion plants and associated equipment: supervise and administer Naval Nuclear propulsion plant operations; thoroughly understand reactor, electrical, and mechanical theory involved in the operation of the nuclear reactor, steam plant, propulsion plant, and auxiliary equipment; posses a detailed knowledge of reactor and steam plant chemistry and radiological controls; operate and perform organizational and intermediate maintenance on electronic equipment used for reactor control, instrumentation, measurement, alarm warning, power distribution, protection and airborne particulate radiation detection;; operate General Purpose Test Equipment (GEPTE) and auxiliary equipment; test, calibrate, maintain, and repair electronic and hydraulic-electric systems that support reactor plant operation on both surface and sub surface ships.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 32.

# **GENERAL INFORMATION**

# **CAREER PATTERN**



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

# **SAFETY**

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

# **Submarine Reactor Controls Operator**

Job Code 003779

Job FamilyNOCShort Title (30 Characters)Short Title (10 Characters)Life, Physical, and Social Science1900-4051.01SUB REACTOR CONTROLS OPSS RC OP

Pay PlanCareer FieldProficiency LevelOther Relationships and Rules:EnlistedET(NUC)A/J3353, 3359

# Job Description

Submarine Reactor Controls Operators perform operations and basic preventive maintenance of electronic equipment used for reactor control, rod control, protection and alarm system, primary plant instrumentation, nuclear instrumentation, primary plant control, steam generator water level control, and other electrical and electronic support equipment. They possess a thorough understanding of reactor, electrical, and mechanical theory involved in the operation of nuclear reactors, steam plants, and auxiliary equipment. They also possess detailed knowledge of chemistry and radiological controls associated with the nuclear reactor and supervise the shutdown of the reactor plant. These operators perform the critical work functions required to repair and maintain equipment and move naval tactical forces. Operators work under the supervision of a mentor while learning their trade or skill.

DoD Relationship

O\*NET Relationship

Title and Group:Code and Area:Title and SOC Code:Name and Family Code:Radio/Radar, General110000Nuclear Equipment OperationLife, Physical, and Social ScienceTechnicians

110 11 19-4051.01 19

<u>Paygrade</u> F4	<u>Task Type</u> CORE	Task Statements Clean nuclear instrumentation syst	Skills	<u>Abilities</u>
L4	CORE	Clean nuclear instrumentation syst	Equipment Maintenance Management of Material Resources	Manual Dexterity Finger Dexterity
E4	CORE	Clean primary plant instrumentation	on system cabinets Equipment Maintenance Management of Material Resources	Manual Dexterity Finger Dexterity
E4	CORE	Clean rod control system equipme	nt Equipment Maintenance Management of Material Resources	Manual Dexterity Finger Dexterity
E4	CORE	Clean static variable frequency con	ntrol cabinets Equipment Maintenance Management of Material Resources	Manual Dexterit Finger Dexterity
E4	CORE	Clean Steam Generator Water Lev	el Control (SGWLC) system cabinets Equipment Maintenance Management of Material Resources	Manual Dexterity Finger Dexterity
E5	CORE	Control maintenance on systems a	ffecting remote operability Speaking Equipment Maintenance	Oral Expression Time Sharing
E5	CORE	Initialize nuclear instrumentation s	systems Operation and Control Operation Monitoring	Control Precision Finger Dexterity
E5	CORE	Initialize primary plant instrument	Operation and Control	Control Precision
E4	CORE	Inspect nuclear instrumentation sys	Operation Monitoring tem cabinets Equipment Maintenance Quality Control Analysis	Finger Dexterity  Problem Sensitivity  Written Comprehension
E4	CORE	Inspect primary plant instrumentat	ion system cabinets Equipment Maintenance Quality Control Analysis	Problem Sensitivity Written Comprehension
E4	CORE	Inspect rod control system equipm	ent Equipment Maintenance Quality Control Analysis	Problem Sensitivity Written Comprehension
E4	CORE	Inspect static variable frequency co		Problem Sensitivity Written Comprehension

E4	CORE		Control (SGWLC) system cabinets puipment Maintenance wality Control Analysis	Problem Sensitivity Written Comprehension
E4	CORE		p) preventative maintenance quipment Maintenance eading Comprehension	Information Ordering Problem Sensitivity
E5	CORE		quipment Maintenance stems Evaluation	Number Facility Written Comprehension
E5	CORE		quipment Maintenance eading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE		FRV) preventative maintenance quipment Maintenance rading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE		or preventative maintenance quipment Maintenance eading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	1	ntative maintenance quipment Maintenance eading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE		preventative maintenance quipment Maintenance eading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE		preventative maintenance quipment Maintenance eading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE		ventative maintenance quipment Maintenance eading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE		ve maintenance quipment Maintenance eading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE		preventative maintenance quipment Maintenance cading Comprehension	Written Comprehension Problem Sensitivity
E5	CORE		roller preventative maintenance quipment Maintenance rading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE		Control (SGWLC) cabinet preventative quipment Maintenance reading Comprehension	ve maintenance Written Comprehension Problem Sensitivity
E4	CORE		Control (SGWLC) system detector pr quipment Maintenance vading Comprehension	eventative maintenance Written Comprehension Problem Sensitivity
E5	CORE		) epairing anagement of Material Resources	Selective Attention Written Comprehension
E5	CORE		(APD) coubleshooting complex Problem Solving	Inductive Reasoning Problem Sensitivity
E5	CORE		licators coubleshooting complex Problem Solving	Inductive Reasoning Problem Sensitivity

E5	CORE	Troubleshoot nuclear instrumentation	ion systems Troubleshooting Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E5	CORE	Troubleshoot primary plant control	l systems  Troubleshooting  Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E5	CORE	Troubleshoot primary plant detector	ors Troubleshooting Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E5	CORE	Troubleshoot primary plant instrur	nentation systems Troubleshooting Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E5	CORE	Troubleshoot pump noise monitor	systems Troubleshooting Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E5	CORE	Troubleshoot reactor protection sys	stems Troubleshooting Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E5	CORE	Troubleshoot rod control systems	Troubleshooting Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E5	CORE	Troubleshoot rod position indication	on systems Troubleshooting Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E5	CORE	Troubleshoot Steam Generator Wa	tter Level Control (SGWLC) systems  Troubleshooting  Complex Problem Solving	Inductive Reasoning Problem Sensitivity
			compress recotom sorring	
		RADIOLOGIC	CAL CONTROL	
<u>Paygrade</u>	Task Type	Task Statements	CAL CONTROL  Skills	<u>Abilities</u>
<u>Pavgrade</u> E4	<u>Task Type</u> CORE		CAL CONTROL  Skills	
		Task Statements	Skills ea surveys Operation and Control Quality Control Analysis	Abilities  Deductive Reasoning
E4	CORE	Task Statements Conduct radiological controlled are	Skills ea surveys Operation and Control Quality Control Analysis ag primary valve operations Operation and Control Quality Control Analysis	Abilities  Deductive Reasoning Selective Attention  Deductive Reasoning
E4	CORE	Task Statements Conduct radiological controlled are Conduct radiological surveys during	Skills ea surveys Operation and Control Quality Control Analysis ag primary valve operations Operation and Control Quality Control Analysis rolled areas Social Perceptiveness Writing	Abilities  Deductive Reasoning Selective Attention  Deductive Reasoning Selective Attention  Oral Expression
E4 E4	CORE	Task Statements Conduct radiological controlled are Conduct radiological surveys durin Control access to radiological cont	Skills ea surveys Operation and Control Quality Control Analysis ag primary valve operations Operation and Control Quality Control Analysis rolled areas Social Perceptiveness Writing d areas Speaking Writing	Abilities  Deductive Reasoning Selective Attention  Deductive Reasoning Selective Attention  Oral Expression Written Expression  Oral Expression
E4 E4 E4	CORE  CORE  CORE	Task Statements Conduct radiological controlled are Conduct radiological surveys durin Control access to radiological controlled Disestablish radiological controlled	Skills ea surveys Operation and Control Quality Control Analysis ag primary valve operations Operation and Control Quality Control Analysis rolled areas Social Perceptiveness Writing d areas Speaking Writing reas Speaking Writing	Abilities  Deductive Reasoning Selective Attention  Deductive Reasoning Selective Attention  Oral Expression Written Expression  Written Expression  Oral Expression  Oral Expression
E4 E4 E4 E4	CORE  CORE  CORE  CORE	Task Statements Conduct radiological controlled are Conduct radiological surveys durin Control access to radiological controlled Disestablish radiological controlled Establish radiological controlled are	Skills ea surveys Operation and Control Quality Control Analysis ag primary valve operations Operation and Control Quality Control Analysis rolled areas Social Perceptiveness Writing d areas Speaking Writing reas Speaking Writing reas Speaking Writing eters Management of Material Resources Operation Monitoring	Abilities  Deductive Reasoning Selective Attention  Deductive Reasoning Selective Attention  Oral Expression Written Expression  Written Expression  Oral Expression  Written Expression  Finger Dexterity

E4	CORE	•	ion Monitoring s Evaluation	Deductive Reasoning Problem Sensitivity
E4	CORE		neters ion Monitoring s Evaluation	Deductive Reasoning Problem Sensitivity
E4	CORE	•	cators ion Monitoring s Evaluation	Deductive Reasoning Problem Sensitivity
E5	CORE	*	ion Monitoring s Evaluation	Deductive Reasoning Problem Sensitivity
E4	CORE	•	ion Monitoring s Evaluation	Deductive Reasoning Problem Sensitivity
E4	CORE	•	ion Monitoring s Evaluation	Deductive Reasoning Problem Sensitivity
E4	CORE	Analyze shutdown reactor plant trends		
124	CORE	Operat	ion Monitoring s Evaluation	Deductive Reasoning Problem Sensitivity
E4	CORE		g Comprehension s Analysis	Written Comprehension Written Expression
E4	CORE	* *	nent Selection ent and Decision Making	Deductive Reasoning Reaction Time
E4	CORE	* *	nent Maintenance ion and Control	Control Precision Written Comprehension
E5	CORE		orior to maintenance or evolution ment Selection ion and Control	ons  Deductive Reasoning  Information Ordering
E4	CORE		ause overboard discharge s Analysis ion and Control	Problem Sensitivity Written Comprehension
E4	CORE	Monitor reactor plant operations  Critica	l Thinking ion Monitoring	Selective Attention Deductive Reasoning
E4	CORE	•	ion and Control ion Monitoring	Hearing Sensitivity Near Vision
E4	CORE		ion and Control ion Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate coolant purification systems  Operat	ion and Control ion Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate discharge boundary valves  Operate	ion and Control ion Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	•	ion and Control ion Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE		M) ion and Control ion Monitoring	Arm-Hand Steadiness Manual Dexterity

E4	CORE	Operate main steam systems	Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate nuclear instrumentation sys	•	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate primary shield water system		Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate primary valves	Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate reactor plant air systems	Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate Reactor Plant Fresh Water	(RPFW) cooling systems Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E5	CORE	Operate reactor plants	Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate rod control systems	Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate Secondary Propulsion Mot	ors (SPM)  Operation and Control  Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate steam generating systems	Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E5	CORE	Perform infrequent nuclear instrument	entation operations Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E5	CORE	Perform infrequent primary plant in	nstrumentation system operations Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform reactor plant startups and s	shutdowns Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform reactor plant valve lineups	Coordination Quality Control Analysis	Arm-Hand Steadiness Control Precision
E4	CORE	Perform salinity indicating systems	during normal operations  Equipment Maintenance  Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform shutdown of electric plants	s during casualty operations Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform shutdown of electric plants	s during infrequent operations Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform shutdown of electric plants	s during normal operations  Equipment Maintenance  Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform shutdown of reactor plants	during normal operations Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity

E4	CORE	Perform temperature monitoring sy	ostems during normal operations Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Place primary plant detectors in ser	•	1 rootem gensum,
E4	CORE		Systems Analysis Operation and Control cl Control (SGWLC) system detectors in s Systems Analysis	Written Comprehension Finger Dexterity service Written Comprehension
			Operation and Control	Finger Dexterity
E4	CORE	Remove primary plant detectors from	om service Systems Analysis Operation and Control	Written Comprehension Finger Dexterity
E4	CORE	Remove Steam Generator Water L	evel Control (SGWLC) detectors from ser Systems Analysis Operation and Control	rvice Written Comprehension Finger Dexterity
E5	CORE	Verify conditions established for p	revention of inadvertent discharges Reading Comprehension Writing	Written Comprehension Written Expression
E4	CORE	Verify primary valve positions	Reading Comprehension Writing	Written Comprehension Written Expression
		SHIPBOARD OPERA	TIONS AND SAFETY	•
			~	
<u>Paygrade</u> E4	<u>Task Type</u> CORE	<u>Task Statements</u> Combat submarine hydraulic ruptu	Skills re casualties	<u>Abilities</u>
		, ,	Equipment Selection Judgment and Decision Making	Deductive Reasoning Reaction Time
E4	CORE	Correct sound silencing deficiencie	es Equipment Maintenance Repairing	Auditory Attention Sound Localization
E4	CORE	Employ shipboard security engage	ment tactics below decks Active Learning Learning Strategies	Gross Body Coordination Multi-limb Coordination
E4	CORE	Operate Interior Communications (	(IC) equipment Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E5	CORE	Operate submarine habitability sys	tems Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E5	CORE	Operate submarine salvage systems	S	
			Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E5	CORE	Rig submarine for dive	Operation and Control Operation Monitoring	Written Comprehension Problem Sensitivity
E5	CORE	Rig submarine for surface	Operation and Control Operation Monitoring	Written Comprehension Problem Sensitivity
		TECHNICAL ADM	MINISTRATION	
Paygrade	Task Type	Task Statements	Skills	Abilities
E5	CORE	Conduct submarine pre-underway		Problem Sensitivity Written Comprehension
E4	CORE	Maintain radiological controlled ar	ea records Reading Comprehension Writing	Written Expression Written Comprehension

E4	CORE	Perform reactor plant component t	ag outs	
			Equipment Maintenance	Written Comprehension
			Reading Comprehension	Problem Sensitivity
E5	CORE	Perform remote operability checkl	ists	
			Reading Comprehension	Written Comprehension
			Writing	Written Expression
E4	CORE	Perform sound silencing surveys		
			Equipment Maintenance	Written Comprehension
			Reading Comprehension	Problem Sensitivity
E4	CORE	Safeguard Naval Nuclear Propulsi	on Information (NNPI)	
			Management of Material Resources	Problem Sensitivity
			Quality Control Analysis	Written Comprehension

Job Code 003780

Job FamilyNOCShort Title (30 Characters)Short Title (10 Characters)Life, Physical, and Social Science1900-4051.01SUR REACTOR CONTROLS OPSW RC OP

<u>Pay Plan</u> <u>Career Field</u> <u>Proficiency Level</u> <u>Other Relationships and Rules:</u>

Enlisted ET(NUC) A 3383, 3389

# Job Description

Surface Reactor Controls Operators perform operations and basic preventive maintenance of electronic equipment used for reactor control, rod control, protection and alarm system, primary plant instrumentation, nuclear instrumentation, primary plant control, steam generator water level control, and other electrical and electronic support equipment. They possess a thorough understanding of reactor, electrical, and mechanical theory involved in the operation of nuclear reactors, steam plants, and auxiliary equipment. They also possess detailed knowledge of chemistry and radiological controls associated with the nuclear reactor and supervise the shutdown of the reactor plant. These operators perform the critical work functions required to repair and maintain equipment and move naval tactical forces. Operators work under the supervision of a mentor while learning their trade or skill.

## DoD Relationship O\*NET Relationship

Title and Group:Code and Area:Title and SOC Code:Name and Family Code:Radio/Radar, General110000Nuclear Equipment Operation<br/>TechniciansLife, Physical, and Social Science1101119-4051.0119

<u>Paygrade</u> E5	Task Type CORE	Task Statements Align automatic reactor fill initiati	•	<u>Abilities</u>
			Equipment Maintenance Operation Monitoring	Manual Dexterity Finger Dexterity
E5	CORE	Align calorimetric calibration instr	rument systems Equipment Maintenance Operation Monitoring	Manual Dexterity Finger Dexterity
E4	CORE	Change wire-free communication	system encryption keys Equipment Maintenance Operation and Control	Control Precision Finger Dexterity
E4	CORE	Clean automatic reactor fill initiati	ion system cabinets Equipment Maintenance Management of Material Resources	Manual Dexterity Finger Dexterity
E4	CORE	Clean calorimetric calibration instr	rument system cabinets Equipment Maintenance Management of Material Resources	Manual Dexterity Finger Dexterity
E4	CORE	Clean nuclear instrumentation syst	tem cabinets Equipment Maintenance Management of Material Resources	Manual Dexterity Finger Dexterity
E4	CORE	Clean primary plant instrumentation	on system cabinets Equipment Maintenance Management of Material Resources	Manual Dexterity Finger Dexterity
E4	CORE	Clean rod control system equipme	Equipment Maintenance	Manual Dexterity
E4	CORE	Clean Steam Generator Water Lev	Management of Material Resources rel Control (SGWLC) system cabinets Equipment Maintenance Management of Material Resources	Finger Dexterity  Manual Dexterity  Finger Dexterity
E4	CORE	Clean wire-free communication sy		Manual Dexterity Finger Dexterity
E5	CORE	Control maintenance on systems a	ffecting remote operability Speaking Equipment Maintenance	Oral Expression Time Sharing
E5	CORE	Initialize nuclear instrumentation s	systems Operation and Control Operation Monitoring	Control Precision Finger Dexterity

E5	CORE	Initialize primary plant instrumentation systems  Operation and Control  Operation Monitoring	Control Precision Finger Dexterity
E5	CORE	Inspect automatic reactor fill initiation system alignment  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E4	CORE	Inspect automatic reactor fill initiation system cabinets  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E5	CORE	Inspect calorimetric calibration instrument system alignment  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E4	CORE	Inspect calorimetric calibration system cabinets  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E4	CORE	Inspect nuclear instrumentation system cabinets  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E4	CORE	Inspect primary plant instrumentation system cabinets  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E4	CORE	Inspect rod control system equipment  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E4	CORE	Inspect Steam Generator Water Level Control (SGWLC) system cabinets  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E5	CORE	Inspect the operational condition of automatic reactor fill initiation system:  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E5	CORE	Inspect trip point and calibration of automatic reactor fill initiation system  Equipment Maintenance Quality Control Analysis	Problem Sensitivity Written Comprehension
E5	CORE	Inspect trip point and calibration of calorimetric calibration instruments  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E4	CORE	Inspect wire-free communication system battery capacity  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E4	CORE	Inspect wire-free communication system equipment  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E4	CORE	Inspect wire-free communication system signal containment  Equipment Maintenance  Quality Control Analysis	Problem Sensitivity Written Comprehension
E5	CORE	Maintain continuous injection systems  Equipment Maintenance  Operation and Control	Arm-Hand Steadiness Manual Dexterity
E5	CORE	Operate automatic reactor fill initiation systems  Operation and Control  Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E5	CORE	Operate calorimetric calibration instrument systems  Operation and Control  Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Perform Air Particulate Detector (APD) preventative maintenance  Equipment Maintenance  Reading Comprehension	Information Ordering Problem Sensitivity

E5	CORE	Perform calorimetric calibrations	Equipment Maintenance Systems Evaluation	Number Facility Written Comprehension
E5	CORE	Perform control rod testing operati	ons Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform Feedwater Regulating Val	lve (FRV) preventative maintenance Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform hydraulic mechanical indi	cator preventative maintenance Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform nuclear instrumentation pr	reventative maintenance Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform primary plant control system		Written Comprehension Problem Sensitivity
E4	CORE	Perform primary plant instrumenta	tion preventative maintenance Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform pump noise monitor preve	entive maintenance Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform reactor protection system	preventative maintenance Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform rod control system preven	tative maintenance Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform rod position indication sys	stem preventative maintenance Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform Steam Generator Water L	evel Control (SGWLC) cabinet preventati Equipment Maintenance Reading Comprehension	ve maintenance Written Comprehension Problem Sensitivity
E4	CORE	Perform Steam Generator Water L	evel Control (SGWLC) system detector p Equipment Maintenance Reading Comprehension	reventative maintenance Written Comprehension Problem Sensitivity
E5	CORE	Repair Air Particulate Detectors (A	APD) Repairing Management of Material Resources	Selective Attention Written Comprehension
E5	CORE	Troubleshoot Air Particulate Detec	•	Inductive Reasoning Problem Sensitivity
E5	CORE	Troubleshoot hydraulic mechanica	l indicators  Troubleshooting  Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E5	CORE	Troubleshoot nuclear instrumentati	ion systems  Troubleshooting  Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E5	CORE	Troubleshoot primary plant control	•	Inductive Reasonin Problem Sensitivity
E5	CORE	Troubleshoot primary plant detected	•	Inductive Reasoning Problem Sensitivity

E5	CORE	Troubleshoot primary plant instrumentation	ı systems	
		Troub	pleshooting	Inductive Reasoning
		Comp	lex Problem Solving	Problem Sensitivity
E5	CORE	Troubleshoot pump noise monitor systems		
		Troub	pleshooting	Inductive Reasoning
		Comp	lex Problem Solving	Problem Sensitivity
E5	CORE	Troubleshoot reactor protection systems		
		Troub	pleshooting	Inductive Reasoning
		Comp	lex Problem Solving	Problem Sensitivity
E5	CORE	Troubleshoot rod control systems		
		Troub	pleshooting	Inductive Reasoning
		Comp	lex Problem Solving	Problem Sensitivity
E5	CORE	Troubleshoot rod position indication system	ms	
		Troub	pleshooting	Inductive Reasoning
		Comp	lex Problem Solving	Problem Sensitivity
E5	CORE	Troubleshoot Steam Generator Water Leve	el Control (SGWLC) systems	
		Troub	pleshooting	Inductive Reasoning
		Comp	lex Problem Solving	Problem Sensitivity

# RADIOLOGICAL CONTROL

<u>Paygrade</u> E4	<u>Task Type</u> CORE	<u>Task Statements</u> Conduct radiological controlled ar	<u>Skills</u> ea surveys	<u>Abilities</u>
			Operation and Control Quality Control Analysis	Deductive Reasoning Selective Attention
E4	CORE	Conduct radiological surveys during	ng primary valve operations Operation and Control Quality Control Analysis	Deductive Reasoning Selective Attention
E4	CORE	Control access to radiological con-	trolled areas Social Perceptiveness Writing	Oral Expression Written Expression
E4	CORE	Disestablish radiological controlle	d areas Speaking Writing	Oral Expression Written Expression
E4	CORE	Establish radiological controlled a	reas	
			Speaking Writing	Oral Expression Written Expression
E4	CORE	Issue self-indicating pocket dosim	eters Management of Material Resources Operation Monitoring	Finger Dexterity Written Expression

# REACTOR PLANT SYSTEMS OPERATION

Paygrade	Task Type	Task Statements	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze Air Particulate Detector (	(APD) indicators  Operation Monitoring  Systems Evaluation	Deductive Reasoning Problem Sensitivity
E4	CORE	Analyze nuclear instrumentation i	ndicators	
		•	Operation Monitoring	Deductive Reasoning
			Systems Evaluation	Problem Sensitivity
E4	CORE	Analyze primary plant control sys	tem parameters	
			Operation Monitoring	Deductive Reasoning
			Systems Evaluation	Problem Sensitivity
E4	CORE	Analyze primary plant instrument	ation indicators	
			Operation Monitoring	Deductive Reasoning
			Systems Evaluation	Problem Sensitivity
E5	CORE	Analyze reactor plant trends		
			Operation Monitoring	Deductive Reasoning
			Systems Evaluation	Problem Sensitivity

E4	CORE	Analyze rod control parameters	Operation Monitoring Systems Evaluation	Deductive Reasoning Problem Sensitivity
77.4	CODE		•	
E4	CORE	Analyze shutdown electric plant tr	ends Operation Monitoring Systems Evaluation	Deductive Reasoning Problem Sensitivity
E4	CORE	Analyze shutdown reactor plant tre	ends Operation Monitoring Systems Evaluation	Deductive Reasoning Problem Sensitivity
E4	CORE	Classify primary valves	Reading Comprehension Systems Analysis	Written Comprehension Written Expression
E4	CORE	Combat reactor plant casualties	Equipment Selection Judgment and Decision Making	Deductive Reasoning Reaction Time
E4	CORE	Conduct control rod transfer opera	ations	
L	CORE	Conduct control for transfer opera	Equipment Maintenance Operation and Control	Control Precision Written Comprehension
E4	CORE	Conduct evolutions on systems that	at could cause overboard discharge	
			Systems Analysis Operation and Control	Problem Sensitivity Written Comprehension
E4	CORE	Monitor reactor plant operations		
			Critical Thinking Operation Monitoring	Selective Attention Deductive Reasoning
E4	CORE	Operate alarm and indicating syste	ems	-
			Operation and Control Operation Monitoring	Hearing Sensitivity Near Vision
E4	CORE	Operate coolant charging systems		
			Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate coolant purification system	ns	
		1	Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
			•	тапиа Бехіетіу
E4	CORE	Operate discharge boundary valves	s Operation and Control	Arm-Hand Steadiness
			Operation Monitoring	Manual Dexterity
E4	CORE	Operate electric plants		
			Operation and Control	Arm-Hand Steadiness
			Operation Monitoring	Manual Dexterity
E4	CORE	Operate main steam systems		
			Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate nuclear instrumentation sy	vstems	
21	COILL	operate nacioni instrumentation sy	Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate primary valves		
E.	COLE	operate primary varves	Operation and Control	Arm-Hand Steadiness
			Operation Monitoring	Manual Dexterity
E5	CORE	Operate reactor plants		
			Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Operate rod control systems		
		•	Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity

E4	CORE	Operate steam generating systems	Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity
E5	CORE	Perform infrequent nuclear instrum	nentation operations Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E5	CORE	Perform infrequent primary plant in	nstrumentation system operations Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform reactor plant startups and s	shutdowns Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform reactor plant valve lineups		Arm-Hand Steadiness Control Precision
E4	CORE	Perform salinity indicating systems	s during normal operations Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform shutdown of electric plant	s during casualty operations Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform shutdown of electric plant	s during infrequent operations Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform shutdown of electric plant	s during normal operations  Equipment Maintenance  Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform shutdown of reactor plants	s during normal operations  Equipment Maintenance  Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Perform temperature monitoring sy	rstems during normal operations Equipment Maintenance Reading Comprehension	Written Comprehension Problem Sensitivity
E4	CORE	Place primary plant detectors in ser		Written Comprehension Finger Dexterity
E4	CORE	Place Steam Generator Water Leve	el Control (SGWLC) system detectors in s Systems Analysis Operation and Control	
E4	CORE	Remove primary plant detectors from	•	Written Comprehension Finger Dexterity
E4	CORE	Remove Steam Generator Water Lo	evel Control (SGWLC) detectors from sec Systems Analysis Operation and Control	rvice Written Comprehension Finger Dexterity
E5	CORE	Verify conditions established for pr	revention of inadvertent discharges Reading Comprehension Writing	Written Comprehension Written Expression
E4	CORE	Verify primary valve positions	Reading Comprehension Writing	Written Comprehension Written Expression
		SHIPBOARD OPERAT	TIONS AND SAFETY	
<u>Paygrade</u> E4	<u>Task Type</u> CORE	<u>Task Statements</u> Operate Interior Communications (	Skills IC) equipment	<u>Abilities</u>
			Operation and Control Operation Monitoring	Arm-Hand Steadiness Manual Dexterity

E4	CORE	Rig compartments for emergency	inport operations	
			Operation and Control	Reaction Time
			Operation Monitoring	Problem Sensitivity
E4	CORE	Rig compartments for normal inpo	ort operations	
			Operation and Control	Written Comprehension
			Operation Monitoring	Problem Sensitivity

# TECHNICAL ADMINISTRATION

<b>Paygrade</b>	Task Type	Task Statements	<u>Skills</u>	Abilities
E4	CORE	Maintain radiological controlled a	rea records	
			Reading Comprehension	Written Expression
			Writing	Written Comprehension
E4	CORE	Perform reactor plant component t	tag outs	
			Equipment Maintenance	Written Comprehension
			Reading Comprehension	Problem Sensitivity
E5	CORE	Perform remote operability checkl	ists	
			Reading Comprehension	Written Comprehension
			Writing	Written Expression
E4	CORE	Perform sound silencing surveys		
			Equipment Maintenance	Written Comprehension
			Reading Comprehension	Problem Sensitivity
E4	CORE	Safeguard Naval Nuclear Propulsi	on Information (NNPI)	
			Management of Material Resources	Problem Sensitivity
			Quality Control Analysis	Written Comprehension

# Job Title **Submarine Reactor Controls Supervisor**

Job Code 003787

<u>NOC</u> 5100-8011.00 Short Title (30 Characters)
SUB REACTOR CONTROLS SUP Short Title (10 Characters) Job Family

SS RC SUP Production

Pay Plan Other Relationships and Rules: Career Field **Proficiency Level** ET(NUC) Enlisted

# **Job Description**

Submarine Reactor Controls Supervisors perform advanced reactor controls operations and apply advanced level maintenance practices to reactor monitoring and control equipment. They supervise operations, maintenance, and training for personnel assigned to the Reactor Controls Division. review correspondence and perform audits of Reactor Controls Division programs. Supervisors perform the critical work functions required to move naval tactical forces, repair/maintain equipment, train forces and personnel, and perform consequence management. Supervisors work with little supervision and serve as mentors to operators.

#### O\*NET Relationship **DoD Relationship**

Title and Group: Code and Area: Title and SOC Code: Name and Family Code: Radio/Radar, General 110000 Nuclear Power Reactor Operators Production 110

<b>Paygrade</b>	Task Type	Task Statements	Skills	<u>Abilities</u>
E6	CORE	Monitor nuclear instrumentation s	ystem maintenance operations Critical Thinking Operation Monitoring	Selective Attention Deductive Reasoning
E6	CORE	Monitor primary plant instrumenta	ation system maintenance operations  Critical Thinking  Operation Monitoring	Selective Attention Deductive Reasoning
E6	CORE	Monitor rod control system mainte	enance operations  Critical Thinking  Operation Monitoring	Selective Attention Deductive Reasoning
E6	CORE	Monitor Steam Generator Water L	evel Control (SGWLC) system maintenar Critical Thinking Operation Monitoring	nce operations Selective Attention Deductive Reasoning
E6	CORE	Repair hydraulic mechanical indic		
			Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair nuclear instrumentation sys		G I d An d
			Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair primary plant control system	ms	
			Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair primary plant instrumentati		
			Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair pump noise monitor system		
			Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair reactor protection systems	Repairing	Selective Attention
			Management of Material Resources	Written Comprehension
E6	CORE	Repair rod control systems	Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair rod position indication syst	Č v	•
	23.12	rod position materials syst	Repairing Management of Material Resources	Selective Attention Written Comprehension

E6 CORE Repair Steam Generator Water Level Control (SGWLC) systems

Repairing Selective Attention
Management of Material Resources Written Comprehension

E6 CORE Supervise reactor controls division maintenance operations

Complex Problem Solving Selective Attention
Monitoring Written Comprehension

# REACTOR PLANT SYSTEMS OPERATION

PaygradeTask TypeTask StatementsSkillsAbilitiesE5COREManage performance data collection operations

Operations Analysis Number Facility
Reading Comprehension Written Comprehension

# TECHNICAL ADMINISTRATION

PaygradeTask TypeTask StatementsSkillsAbilitiesE6COREConduct training on remote operabilityInstructingOral ExpressionInstructingSpeakingWritten Expression

# **Surface Reactor Controls Supervisor**

Job Code 003788

Job Family Life, Physical, and Social Science Short Title (30 Characters)
SUR REACTOR CONTROLS SUP Short Title (10 Characters) SW RC SUP NOC 1900-4051.01

Pay Plan Career Field **Proficiency Level** Other Relationships and Rules: Enlisted ET(NUC)

Job Description

Surface Reactor Controls Supervisors perform advanced reactor controls operations and apply advanced level maintenance practices to reactor monitoring and control equipment. They supervise operations, maintenance, and training for personnel assigned to the Reactor Controls Division. review correspondence and perform audits of Reactor Controls Division programs. Supervisors perform the critical work functions required to move naval tactical forces, repair/maintain equipment, train forces and personnel, and perform consequence management. Supervisors work with little supervision and serve as mentors to operators.

O\*NET Relationship **DoD Relationship** 

Title and Group: Code and Area: Title and SOC Code: Name and Family Code:

Radio/Radar, General 110000 Nuclear Equipment Operation Life, Physical, and Social Science

Technicians

110 11 19-4051.01 19

<u>Paygrade</u> E6	Task Type CORE	Task Statements  Monitor automatic reactor fill initi	Skills ation system maintenance operations	<u>Abilities</u>
Lo	CORE	Monitor automatic reactor fin miti	Critical Thinking Operation Monitoring	Selective Attention Deductive Reasoning
E6	CORE	Monitor calorimetric calibration in	strument maintenance operations  Critical Thinking  Operation Monitoring	Selective Attention Deductive Reasoning
E6	CORE	Monitor nuclear instrumentation sy	ystem maintenance operations  Critical Thinking  Operation Monitoring	Selective Attention Deductive Reasoning
E6	CORE	Monitor primary plant instrumenta	tion system maintenance operations  Critical Thinking  Operation Monitoring	Selective Attention Deductive Reasoning
E6	CORE	Monitor rod control system mainte	enance operations  Critical Thinking  Operation Monitoring	Selective Attention Deductive Reasoning
E6	CORE	Monitor Steam Generator Water L	evel Control (SGWLC) system maintenar Critical Thinking Operation Monitoring	nce operations Selective Attention Deductive Reasoning
E6	CORE	Repair automatic reactor fill initiat	ion systems Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair calorimetric calibration inst	truments Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair continuous chemical injecti	ion systems Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair hydraulic mechanical indica		Selective Attention Written Comprehension
E6	CORE	Repair nuclear instrumentation sys	tems Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair primary plant control system	ms Repairing Management of Material Resources	Selective Attention Written Comprehension

E6	CORE	Repair primary plant instrumentati	on systems Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair pump noise monitor system	ns Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair reactor protection systems	Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair rod control systems	Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair rod position indication systematical systems of the systems of the system of th	ems Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Repair Steam Generator Water Lev	vel Control (SGWLC) systems Repairing Management of Material Resources	Selective Attention Written Comprehension
E6	CORE	Supervise reactor controls division	maintenance operations  Complex Problem Solving  Monitoring	Selective Attention Written Comprehension
E6	CORE	Troubleshoot automatic reactor fill	l initiation systems Troubleshooting Complex Problem Solving	Inductive Reasoning Problem Sensitivity
E6	CORE	Troubleshoot calorimetric calibrati	ion instruments  Troubleshooting  Complex Problem Solving	Inductive Reasoning Problem Sensitivity
		REACTOR PLANT S	YSTEMS OPERATION	
<u>Paygrade</u> E5	<u>Task Type</u> CORE	Task Statements  Manage performance data collection	Skills on operations Operations Analysis	<u>Abilities</u> Number Facility
			Reading Comprehension	Written Comprehension
		TECHNICAL AI	OMINISTRATION	
<u>Paygrade</u> E7	<u>Task Type</u> CORE	Task Statements Coordinate department maintenance	Skills  tee schedules  Management of Personnel  Quality Control Analysis	Abilities  Oral Expression Speech Clarity

# **Job Title Submarine Reactor Controls Manager**

Job Code 003795

Job FamilyNOCShort Title (30 Characters)Short Title (10 Characters)Production5100-1011.00SUB REACTOR CONTROLS MGRSS RC MGR

Pay PlanCareer FieldProficiency LevelOther Relationships and Rules:EnlistedET(NUC)ME7 and Above 3359, 3363

# Job Description

Submarine Reactor Controls Managers manage operations, maintenance, and training for personnel assigned to reactor controls division and/or engineering department. They review divisional and/or departmental correspondence and perform audits of divisional and/or departmental programs and training. They perform the critical work functions required to train forces and personnel, repair and maintain equipment, move naval tactical forces, performing consequence management.

<u>Title and Group:</u> <u>Code and Area:</u> <u>Title and SOC Code:</u> <u>Name and Family Code:</u>

Radio/Radar, General 110000 First-line Supervisors/Managers of Production

Production and Operating Workers

110 11 51-1011.00 51

# INSTRUMENTATION AND CONTROLS MAINTENANCE

<u>Paygrade</u>	Task Type	Task Statements	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Coordinate equipment modification	ns	
			Installation	Visualization
			Coordination	Deductive Reasoning
E7	CORE	Coordinate Reactor Controls (RC)	division testing procedures	
			Quality Control Analysis	Inductive Reasoning
			Reading Comprehension	Written Comprehension

# REACTOR PLANT SYSTEMS OPERATION

<b>Paygrade</b>	Task Type	Task Statements	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Supervise casualty reactor plant op	erations	
			Complex Problem Solving	Selective Attention
			Monitoring	Written Comprehension
E7	CORE	Supervise infrequent reactor plant	operations	
			Complex Problem Solving	Selective Attention
			Monitoring	Written Comprehension

# TECHNICAL ADMINISTRATION

<u>Paygrade</u>	Task Type	Task Statements	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Audit engineering department reco		
			Operations Analysis	Written Comprehension
			Quality Control Analysis	Written Expression
E7	CORE	Audit Reactor Controls (RC) divisi	on records	
		, ,	Operations Analysis	Written Comprehension
			Quality Control Analysis	Written Expression
E7	CORE	Coordinate department maintenanc	e schedules	
		•	Management of Personnel	Oral Expression
			Quality Control Analysis	Speech Clarity
E7	CORE	Coordinate Reactor Control (RC) a	udit and surveillance programs	
			Quality Control Analysis	Inductive Reasoning
			Reading Comprehension	Written Comprehension
E7	CORE	Supervise Quality Assurance (QA) testing procedures		
			Complex Problem Solving	Selective Attention
			Monitoring	Written Comprehension

# Job Title **Surface Reactor Controls Manager**

Job Code 003796

Short Title (10 Characters) SW RC MGR Job Family NOC **Short Title (30 Characters)** 

1700-2161.00 SUR REACTOR CONTROLS MGR Architecture and Engineering

Career Field Pay Plan **Proficiency Level** Other Relationships and Rules:

Enlisted ET(NUC) E7 and Above 3393

# Job Description

110

Surface Reactor Controls Managers manages operations, maintenance, and training for personnel assigned to reactor controls division and/or reactor department. Reviews divisional and/or departmental correspondence and performs audits of divisional and/or departmental programs and training. This job performs the critical work functions of train forces and personnel, repair/maintain equipment, move naval tactical forces, and perform consequence management.

**DoD Relationship** O\*NET Relationship

Title and Group: Title and SOC Code: Name and Family Code: Code and Area: Radio/Radar, General 110000 **Nuclear Engineers** Architecture and Engineering

> 11 17-2161.00

# INSTRUMENTATION AND CONTROLS MAINTENANCE

<b>Paygrade</b>	Task Type	<u>Task Statements</u> <u>Ski</u>	<u>ills</u>	<u>Abilities</u>
E7	CORE	Coordinate equipment modifications		
		Ins	tallation	Visualization
		Co	ordination	Deductive Reasoning
E7	CORE	Coordinate Reactor Controls (RC) divis	sion testing procedures	
		Qu	ality Control Analysis	Inductive Reasoning
		Rec	ading Comprehension	Written Comprehension

## RADIOLOGICAL CONTROL

]	<u>Paygrade</u>	Task Type	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>	
]	E7	CORE	Check discharge boundary valves p	prior to surface maintenance or evolutions		
				Equipment Maintenance	Manual Dexterity	

Quality Control Analysis Written Comprehension

# REACTOR PLANT SYSTEMS OPERATION

Paygrade	Task Type	Task Statements	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Supervise casualty electrical distrib	Complex Problem Solving	Selective Attention
E7	CORE	Supervise casualty reactor plant op-	Monitoring	Written Comprehension
E/	CORE	Supervise casualty reactor plant op	Complex Problem Solving	Selective Attention
E7	CORE	Companying infragrent resistant along	Monitoring	Written Comprehension
E/	CORE	Supervise infrequent reactor plant of	Complex Problem Solving	Selective Attention
			Monitoring	Written Comprehension

# TECHNICAL ADMINISTRATION

<b>Paygrade</b>	Task Type	Task Statements	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Audit engineering department reco	ords	
			Operations Analysis	Written Comprehension
			Quality Control Analysis	Written Expression
E7	CORE	Audit Reactor Controls (RC) divis	sion records	
			Operations Analysis	Written Comprehension
			Quality Control Analysis	Written Expression
E6	CORE	Conduct training on remote operal	bility	
			Instructing	Oral Expression
			Speaking	Written Expression

E7	CORE	Coordinate Reactor Control (RC) audit and surveillance programs	
		Quality Control Analysis	Inductive Reasoning
		Reading Comprehension	Written Comprehension
E7	CORE	Supervise Quality Assurance (QA) testing procedures	
		Complex Problem Solving	Selective Attention
		Monitoring	Written Comprehension